DERWENT-ACC-NO: 2001-510982

DERWENT-WEEK: 200215

TITLE: Construction method of automatic
water gate which is
                         controllable water level in
multi-stage

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PATENT-FAMILY:

PUB-NO	PUB-DATE		
LANGUAGE	PAGES	MAIN-IPC	
KR 2001016581 A	March 5, 2001		N/A
	001	E02B 007/20	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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KR2001016581A	N/A	
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RELATED-ACC-NO: 2002-112261

ABSTRACTED-PUB-NO: KR2001016581A

BASIC-ABSTRACT:

NOVELTY - A construction method of an automatic water gate
which is
controllable water level in multi-stage is provided to keep
discharge and
storage water level regularly as planned by controlling
movable instruments on
the top of a bank.

DETAILED DESCRIPTION - An automatic water gate comprises; a wall constructed on
a wall (8) of an underwater barrage of a river, a waste-way of a reservoir, an
agricultural road at regular intervals; a main body of a water gate (1) formed
in a hollow rectangular plate shape, wherein hydrogen gas, which generates
buoyancy easily, is filled inside a water gate; two pairs of rotary rollers
(14) composed on the both sides of the front top of the water gate (1) for a
water gate (1) not to get moved from a wall; each shaft (15) on the both sides
of the lower top of a water gate (1); two pairs of movable instruments on the
top of a bank (8); a rope (17) installed between the movable instrument (12)
and the shaft (15) to winch up a water gate (1); each shaft (16) on the both
upper sides of a water gate (1) and a movable instrument (13) on the top of a
bank (8); a rope (17) installed between the movable instrument (13) and the
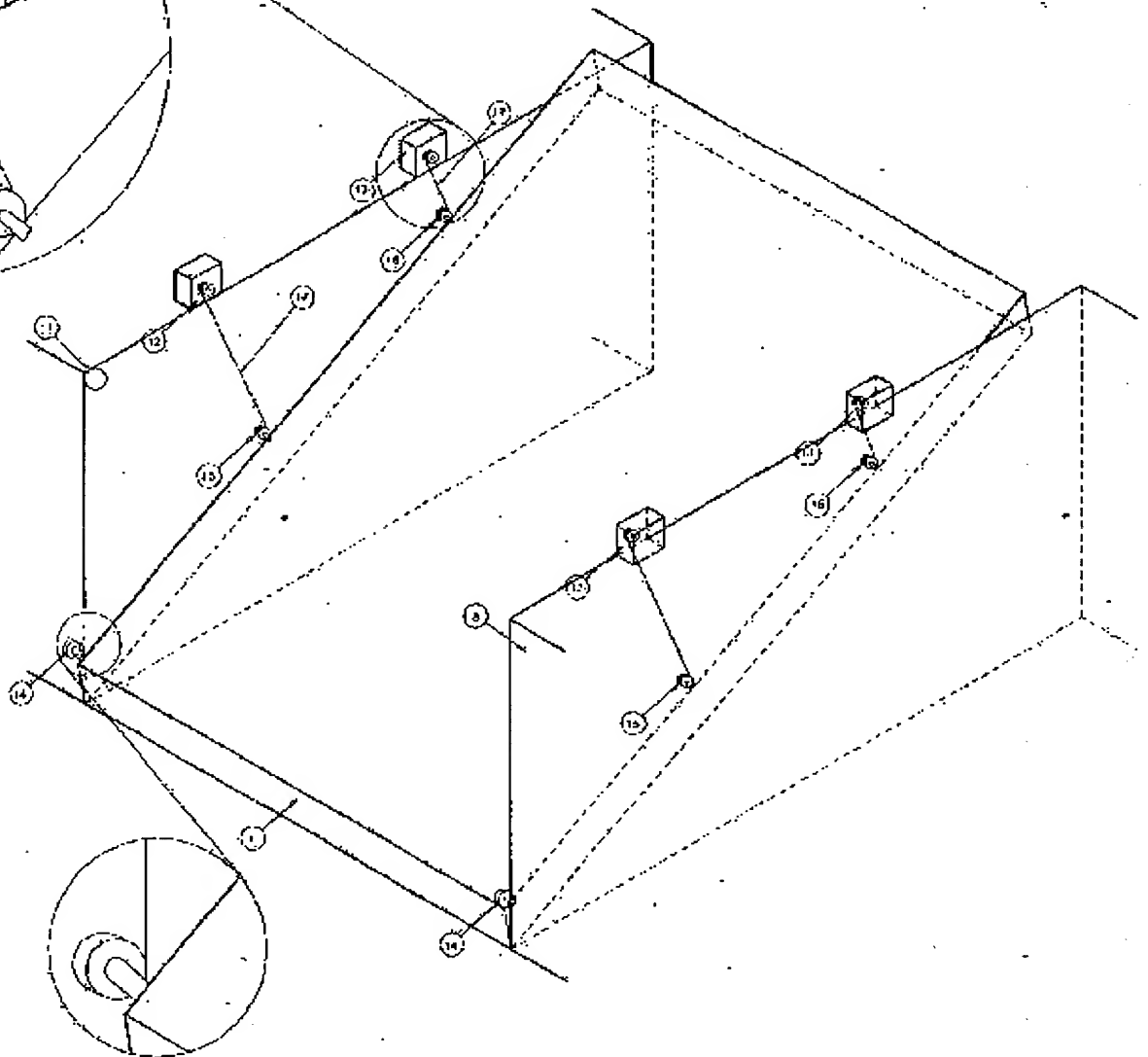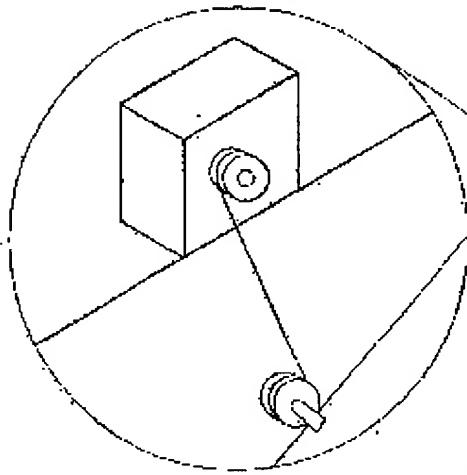shaft (16) to winch up a water gate (1).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: CONSTRUCTION METHOD AUTOMATIC WATER GATE
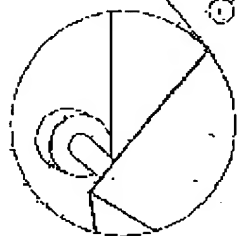CONTROL WATER LEVEL MULTI
                STAGE

DERWENT-CLASS: Q42

부분상세도-1

부분상세도 -2